

L Number	Hits	Search Text	DB	Time stamp
-	86215	buffer or memory)near5(avail\$5 or free or space	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 17:45
-	17632	link adj2(layer or interface or device or driver)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 15:54
-	133	(buffer or memory)near5(avail\$5 or free or space) same (link adj2(layer or interface or device or driver))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 15:59
-	73286	buffer or memory)near5(avail\$5 or insufficien\$3 or exceed\$5 or excess\$5 or threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 18:01
-	7750	buffer or memory)near5(avail\$5 or insufficien\$3 or exceed\$5 or excess\$5 or threshold) near4(indicat\$3 or status or signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 18:03
-	56652	network adj2(layer or interface or device or driver)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 18:25
-	182	(link adj2(layer or interface or device or driver)) and ((buffer or memory)near5(avail\$5 or insufficien\$3 or exceed\$5 or excess\$5 or threshold) near4(indicat\$3 or status or signal)) and (network adj2(layer or interface or device or driver))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 11:11
-	2705	(link adj2(layer or interface or device or driver))same(network adj2(layer or interface or device or driver))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 19:12
-	117369	(buffer or memory)near7(avail\$7 or free or space or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 16:01
-	14	((link adj2(layer or interface or device or driver))same(network adj2(layer or interface or device or driver))) same ((buffer or memory)near7(avail\$7 or free or space or status))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 16:22
-	1919	((buffer or memory)near7(avail\$7 or free or space or status)) with layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 16:23
-	131500	overflow or overflow)or(over adj run)or(over adj flow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 16:25
-	14903	underrun or underflow)or(under adj run)or(under adj flow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 16:26

-	25	((buffer or memory)near7(avail\$7 or free or space or status)) with layer) and (overrun or overflow)or(over adj run)or(over adj flow) and (underrun or underflow)or(under adj run)or(under adj flow)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 20:34
-	399	((buffer or memory)near7(avail\$7 or free or space or status)) with(network adj2(layer or interface or device or driver))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 16:39
-	43	((buffer or memory)near7(avail\$7 or free or space or status)) with(network adj2(layer or driver))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 18:26
-	60	((buffer or memory)near7(avail\$7 or free or space or status)) with((upper or higher)adj2(layer or driver))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 18:28
-	58	((buffer or memory)near7(avail\$7 or free or space or status)) with((upper or higher)adj2(layer or driver))) not ((buffer or memory)near7(avail\$7 or free or space or status)) with(network adj2(layer or driver)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 18:48
-	267	(communication and((\$4link or network or between)adj2 layer)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 19:10
-	6	((buffer or memory)near7(avail\$7 or free or space or status)) and ((communication and((\$4link or network or between)adj2 layer)).ti.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 18:56
-	18665	((buffer or memory)near7(avail\$7 or free or space or status)) with(send\$3 or transmi\$6 or transfer\$4 or provid\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 19:21
-	2385	(\$4link adj2(layer or interface))same(network adj2(layer or interface))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 19:15
-	3	((buffer or memory)near7(avail\$7 or free or space or status)) with(send\$3 or transmi\$6 or transfer\$4 or provid\$3)) same ((\$4link adj2(layer or interface))same(network adj2(layer or interface)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 19:22
-	282	((buffer or memory)near7(avail\$7 or free or space or status)) with(send\$3 or transmi\$6 or transfer\$4 or provid\$3)) and ((\$4link adj2(layer or interface))same(network adj2(layer or interface))))not (((buffer or memory)near7(avail\$7 or free or space or status)) with(send\$3 or transmi\$6 or transfer\$4 or provid\$3)) same ((\$4link adj2(layer or interface))same(network adj2(layer or interface))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 19:51
-	155	((buffer or memory)near5 exceed\$3)with priorit\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 19:54

-	1	(((\$4link adj2(layer or interface))same(network adj2(layer or interface))) and (((buffer or memory)near5 exceed\$3)with priorit\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 19:56
-	8650	((buffer or memory)near3(insufficien\$4 or full or unavail\$7 or avail\$7 or space or free or over\$4 or threshold))near3(indicati\$2 or signal or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 20:05
-	56	(((\$4link adj2(layer or interface))same(network adj2(layer or interface))) and (((buffer or memory)near3(insufficien\$4 or full or unavail\$7 or avail\$7 or space or free or over\$4 or threshold))near3(indicati\$2 or signal or status))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 20:05
-	7	(((\$4link adj2(layer or interface))same(network adj2(layer or interface))) and (((buffer or memory)near3(insufficien\$4 or full or unavail\$7 or avail\$7 or space or free or over\$4 or threshold))near3(indicati\$2 or signal or status)) and (overrun or overflow)or(over adj run)or(over adj flow) and (underrun or underflow)or(under adj run)or(under adj flow)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 20:44
-	100	("5450439" "4799215" "5781801" "6237054" "5434976" "5920705" "6188689" "4521882" "5278834" "5579300" "6064805" "4780814" "5012470" "5212767" "5274634" "5295133" "5295137" "5408464" "5420857" "5434863" "5608871" "5642482" "5644754" "5687314" "5706429" "5764896" "5796735" "5862343" "5905874" "5920566" "5920852" "5938736" "5949786" "6014380" "6061739" "6061739" "6081522" "6088729" "6088356" "6094435" "6115378" "6128666" "6161123" "6163569" "6233224" "4041246" "4771286" "4851997" "4876220" "4881114").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 20:44
-	197	("4963862" "4977499" "4979167" "5195181" "5237693" "5333269" "5406555" "5430842" "5432907" "5442631" "5446764" "5448561" "5491802" "5519699" "5524254" "5535338" "5566182" "5570367" "5590285" "5596681" "5619646" "5638517" "5682514" "5729681" "5742603" "5748634" "5748892" "5748905" "5751719" "5757795" "5784573" "5796721" "5802278" "5826032" "5835943" "5838960" "5850523" "5864555" "5870628" "5870394" "5884041" "5883894" "5892925" "5898841" "5909576" "5917824" "5920732" "5944804" "5956509").pn. or (("5450439" "4799215" "5781801" "6237054" "5434976" "5920705" "6188689" "4521882" "5278834" "5579300" "6064805" "4780814" "5012470" "5212767" "5274634" "5295133" "5295137" "5408464" "5420857" "5434863" "5608871" "5642482" "5644754" "5687314" "5706429" "5764896" "5796735" "5862343" "5905874" "5920566" "5920852" "5938736" "5949786" "6014380" "6061739" "6061739" "6081522" "6088729" "6088356" "6094435" "6115378" "6128666" "6161123" "6163569" "6233224" "4041246" "4771286" "4851997" "4876220" "4881114").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 20:47

-	49	(((\$4link adj2(layer or interface))same(network adj2(layer or interface))) and (("4963862" "4977499" "4979167" "5195181" "5237693" "5333269" "5406555" "5430842" "5432907" "5442631" "5446764" "5448561" "5491802" "5519699" "5524254" "5535338" "5566182" "5570367" "5590285" "5596681" "5619646" "5638517" "5682514" "5729681" "5742603" "5748634" "5748892" "5748905" "5751719" "5757795" "5784573" "5796721" "5802278" "5826032" "5835943" "5838960" "5850523" "5864555" "5870628" "5870394" "5884041" "5883894" "5892925" "5898841" "5909576" "5917824" "5920732" "5944804" "5956509").pn. or (("5450439" "4799215" "5781801" "6237054" "5434976" "5920705" "6188689" "4521882" "5278834" "5579300" "6064805" "4780814" "5012470" "5212767" "5274634" "5295133" "5295137" "5408464" "5420857" "5434863" "5608871" "5642482" "5644754" "5687314" "5706429" "5764896" "5796735" "5862343" "5905874" "5920566" "5920852" "5938736" "5949786" "6014380" "6061739" "6061739" "6081522" "6088729" "6088356" "6094435" "6115378" "6128666" "6161123" "6163569" "6233224" "4041246" "4771286" "4851997" "4876220" "4881114").pn.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 20:51
-	5	(((buffer or memory)near3(insufficien\$4 or full or unavail\$7 or avail\$7 or space or free or over\$4 or threshold))near3(indicati\$2 or signal or status)) and ((\$4link adj2(layer or interface))same(network adj2(layer or interface))) and (("4963862" "4977499" "4979167" "5195181" "5237693" "5333269" "5406555" "5430842" "5432907" "5442631" "5446764" "5448561" "5491802" "5519699" "5524254" "5535338" "5566182" "5570367" "5590285" "5596681" "5619646" "5638517" "5682514" "5729681" "5742603" "5748634" "5748892" "5748905" "5751719" "5757795" "5784573" "5796721" "5802278" "5826032" "5835943" "5838960" "5850523" "5864555" "5870628" "5870394" "5884041" "5883894" "5892925" "5898841" "5909576" "5917824" "5920732" "5944804" "5956509").pn. or (("5450439" "4799215" "5781801" "6237054" "5434976" "5920705" "6188689" "4521882" "5278834" "5579300" "6064805" "4780814" "5012470" "5212767" "5274634" "5295133" "5295137" "5408464" "5420857" "5434863" "5608871" "5642482" "5644754" "5687314" "5706429" "5764896" "5796735" "5862343" "5905874" "5920566" "5920852" "5938736" "5949786" "6014380" "6061739" "6061739" "6081522" "6088729" "6088356" "6094435" "6115378" "6128666" "6161123" "6163569" "6233224" "4041246" "4771286" "4851997" "4876220" "4881114").pn.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 20:55

-	4	((((buffer or memory)near3(insufficien\$4 or full or unavail\$7 or avail\$7 or space or free or over\$4 or threshold))near3(indicati\$2 or signal or status)) and (("4963862" "4977499" "4979167" "5195181" "5237693" "5333269" "5406555" "5430842" "5432907" "5442631" "5446764" "5448561" "5491802" "5519699" "5524254" "5535338" "5566182" "5570367" "5590285" "5596681" "5619646" "5638517" "5682514" "5729681" "5742603" "5748634" "5748892" "5748905" "5751719" "5757795" "5784573" "5796721" "5802278" "5826032" "5835943" "5838960" "5850523" "5864555" "5870628" "5870394" "5884041" "5883894" "5892925" "5898841" "5909576" "5917824" "5920732" "5944804" "5956509").pn. or (("5450439" "4799215" "5781801" "6237054" "5434976" "5920705" "6188689" "4521882" "5278834" "5579300" "6064805" "4780814" "5012470" "5212767" "5274634" "5295133" "5295137" "5408464" "5420857" "5434863" "5608871" "5642482" "5644754" "5687314" "5706429" "5764896" "5796735" "5862343" "5905874" "5920566" "5920852" "5938736" "5949786" "6014380" "6061739" "6061739" "6081522" "6088729" "6088356" "6094435" "6115378" "6128666" "6161123" "6163569" "6233224" "4041246" "4771286" "4851997" "4876220" "4881114").pn.)))not (((buffer or memory)near3(insufficien\$4 or full or unavail\$7 or avail\$7 or space or free or over\$4 or threshold))near3(indicati\$2 or signal or status)) and ((\$4link adj2(layer or interface))same(network adj2(layer or interface))) and (("4963862" "4977499" "4979167" "5195181" "5237693" "5333269" "5406555" "5430842" "5432907" "5442631" "5446764" "5448561" "5491802" "5519699" "5524254" "5535338" "5566182" "5570367" "5590285" "5596681" "5619646" "5638517" "5682514" "5729681" "5742603" "5748634" "5748892" "5748905" "5751719" "5757795" "5784573" "5796721" "5802278" "5826032" "5835943" "5838960" "5850523" "5864555" "5870628" "5870394" "5884041" "5883894" "5892925" "5898841" "5909576" "5917824" "5920732" "5944804" "5956509").pn. or (("5450439" "4799215" "5781801" "6237054" "5434976" "5920705" "6188689" "4521882" "5278834" "5579300" "6064805" "4780814" "5012470" "5212767" "5274634" "5295133" "5295137" "5408464" "5420857" "5434863" "5608871" "5642482" "5644754" "5687314" "5706429" "5764896" "5796735" "5862343" "5905874" "5920566" "5920852" "5938736" "5949786" "6014380" "6061739" "6061739" "6081522" "6088729" "6088356" "6094435" "6115378" "6128666" "6161123" "6163569" "6233224" "4041246" "4771286" "4851997" "4876220" "4881114").pn.))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/24 20:56
-	84547	avail\$7 or unavail\$7 or insufficient or full or space)near4(buffer or fifo or memory	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 11:10
-	11081	avail\$7 or unavail\$7 or insufficient or full or space)near4(buffer or fifo or memory) near5(status or signal or indicat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 18:35

-	87	((avail\$7 or unavail\$7 or insufficient or full or space)near4(buffer or fifo or memory) near5(status or signal or indicat\$3)) and(\$4link adj2 layer)and(network adj2 layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 15:32
-	83751	memory or buffer)near5(exceed\$5 or threshold or mark or level	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 15:32
-	1363	(memory or buffer)near5(exceed\$5 or threshold or mark or level) with priorit\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 15:39
-	8	((memory or buffer)near5(exceed\$5 or threshold or mark or level) with priorit\$7) and(\$4link adj2 layer)and(network adj2 layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 15:34
-	184	((memory or buffer)near5(exceed\$5 or threshold or mark or level) with priorit\$7) with transmi\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 16:58
-	22	((memory or buffer)near5(exceed\$5 or threshold or mark or level) with priorit\$7) with transmi\$6) with (channel or port)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 17:21
-	1228	(buffer near5(full or exceed\$3))near7 transmi\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 17:23
-	113	((buffer near5(full or exceed\$3))near7 transmi\$7) with(channel or port)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 17:23
-	126	((allocat\$3 or assign\$4)near5(buffer or memory)near5(channel or port))with(user or external\$2 or administrat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 18:59
-	221	((transmit or tx)adj(buffer or fifo))near5 channel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 18:58
-	96	((allocat\$3 or assign\$4)near8(buffer or memory))and (((transmit or tx)adj(buffer or fifo))near5 channel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/25 18:59
-	430	muller adj c	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 10:08
-	11	muller adj c) and(transition adj signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 10:08
-	408139	flow near4 control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 11:13

-	5064	network adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 14:22
-	32529	buffer near5(space or allocat\$3 or avail\$7 or full or threshold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 12:25
-	322	(flow near4 control\$4) and (network adj layer) and (buffer near5(space or allocat\$3 or avail\$7 or full or threshold))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 12:27
-	57	((flow near4 control\$4) and (network adj layer) and (buffer near5(space or allocat\$3 or avail\$7 or full or threshold))) and((buffer near5(space or allocat\$3 or avail\$7 or full or threshold)) same status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 12:55
-	244	transmit adj buffer)near5(space or avail\$7 or \$2sufficient or threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 14:08
-	19	(network adj layer) and (transmit adj buffer)near5(space or avail\$7 or \$2sufficient or threshold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 13:20
-	48	(transmit adj buffer)near5(space or avail\$7 or \$2sufficient or threshold) same status	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 14:05
-	153	(network adj(processor or controller))and(\$4link adj(processor or controller))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 14:08
-	0	(transmit adj buffer)near5(space or avail\$7 or \$2sufficient or threshold) and ((network adj(processor or controller))and(\$4link adj(processor or controller)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 14:08
-	29	(transmit adj buffer)and ((network adj(processor or controller))and(\$4link adj(processor or controller)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 14:16
-	62	(transmit adj buffer)near5(space or avail\$7 or \$2sufficient or threshold) and(\$4link adj2(layer or control))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 15:02
-	25	(buffer near5 status)with((upper or higher or network or 5862338.PN.)near2(layer or controller or process\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 15:04